



# **Hydrologic Modeling Inventory**

ID	129
Author	Ahuja, Lajpat R.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	130
Author	Arnold, Jeffrey G.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A System of Hydrologic Models
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-8, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	131
Author	Bhamidipaty, Surya, Dr.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Interior Drainage Analysis, West Columbus, OH
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-62, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	132
Author	Bhamidipaty, Surya, Dr.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Muskingum Basin Reservoir Frequency Analysis
Section	Section 7. Model Verification
Pages	pg 7-22, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	133
Author	Boyer, Jean M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	An Object-Oriented Approach to General-Purpose River-Basin Management
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-16, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	134
Author	Brady, T.M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Computer Modeling of Alpine Stream Diversions
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-9, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	135
Author	Brazil, Larry E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Pilot Project Results from a Probability Based Long Range Water Management/Supply Forecast
Section	Section 7. Model Verification
Pages	pg 7-30, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	136
Author	Brewer, Mike S.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	HYDROSS Simulation Support System
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-42, 5 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	137
Author	Brodahl, Mary K.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Integration and Use of the Nitrate Leaching and Economic Analysis Package (NLEAP) in the GIS Environment
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-28, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	138
Author	Brooks, Peter F.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Automating Detailed System Regulation Studies
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-18, 8 pp.
Primary/Co-Author	С





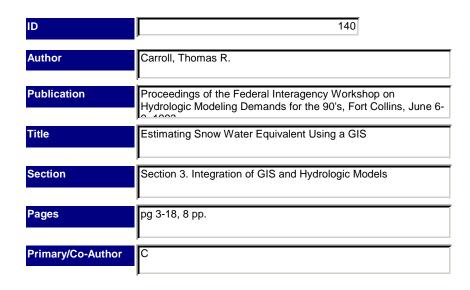
# **Hydrologic Modeling Inventory**

ID	139
Author	Bruzewicz, Andrew J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Methods for Hydrologic Modeling and Remote Sensing
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-9, 9 pp.
Primary/Co-Author	С





## **Hydrologic Modeling Inventory**







# **Hydrologic Modeling Inventory**

ID	141
Author	Cassell, E. Allen
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Methods for Hydrologic Modeling and Remote Sensing
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-9, 9 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	142
Author	Cassell, E. Allen
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Simulation Modeling of Watersheds
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-24, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	143
Author	Cerrelli, Geoffrey A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Disparity Detected in Hydrologic Soil Grouping
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-70, 4 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	144
Author	Cheney, R. Wayne
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Bureau of Reclamation Hydrologic Modeling Trends
Section	Section 1. Agency Overview
Pages	pg 1-24, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	145
Author	Chenoweth, John W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Adaption of TR-20, Project Formulation-Hydrology
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-102, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	146
Author	Christman, Jeffrey D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Second Release of the U.S. Geological Survey's Nation Water Information System-II
Section	Section 2. Data Management and Exchange
Pages	pg 2-21, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	147
Author	Cumming, K.A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Program for Daily Weather Simulation
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-55, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	148
Author	Daly, Steven F.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Current Issues in River Ice Forecasting
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-74, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	149
Author	Davis, Darryl W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Recent HEC Modeling Activities
Section	Section 1. Agency Overview
Pages	pg 1-30, 15 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	150
Author	Davis, Robert E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Snowmelt Runoff Forecasting
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-20, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	151
Author	Day, Gerald N.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Estimating Snow Water Equivalent Using a GIS
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-18, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	152
Author	DeCario, EricH.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	153
Author	Dinicola, R.S.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Urban Runoff Model Calibration and Validation
Section	Section 8. Model Verification
Pages	pg 8-29, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	154
Author	Dixon, Michael J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The Modular Hydrologic Modeling Systems-MHMS
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-40, 3 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	155
Author	Edwards, Jerry P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Wetland Identification SCS, Missouri
Section	Section 8. Model Verification
Pages	pg 8-35, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	156
Author	Engman, Edwin T.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Remote Sensing for Hydrologic Models
Section	Section 2. Data Management and Exchange
Pages	pg 2-1, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	157
Author	Farnsworth, Richard K.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	158
Author	Feldman, Arlen D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Recent HEC Modeling Activities
Section	Section 1. Agency Overview
Pages	pg 1-30, 15 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	159
Author	Ferreira, Virginia
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	160
Author	Flightner, Gary R.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Automating Detailed System Regulation Studies
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-18, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	161
Author	Fread, Danny L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
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Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	162
Author	Fread, Danny L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	GIS Application for NWS Flash Flood Guidance Model
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-94, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	163
Author	Frevert, Donald K.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Advances in the Last Stochastic Hydrology Package
Section	Section 7. Model Verification
Pages	pg 7-1, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	164
Author	Fulton, Richard A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Precipitation Processing with the WSR-88D
Section	Section 2. Data Management and Exchange
Pages	pg 2-9, 6 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	165
Author	Gander, Gene A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Using CLIGEN to Stochastically Generate Climate Data Inputs to WEPP and Other Water Resource Models
Section	Section 7. Model Verification
Pages	pg 7-14, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	166
Author	Garen, David C.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Modeling for Water Supply Forecasting in the West
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-1, 8 pp.
Primary/Co-Author	Р

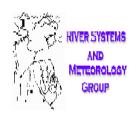




# **Hydrologic Modeling Inventory**

ID	167
Author	Georgakakos, Konstantine P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	GIS Application for NWS Flash Flood Guidance Model
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-94, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	168
Author	Goodrich, David C.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Validation Strategies Based on Model Application Objectives
Section	Section 8. Model Verification
Pages	pg 8-1, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	169
Author	Hanson, C.L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Program for Daily Weather Simulation
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-55, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	170
Author	Hanson, Jon D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	171
Author	Hay, Lauren E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Visualization Techniques for Hydrologic Modeling
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-1, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	172
Author	Holland, Jeffrey P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Surface Water and Groundwater Model Developments at the Waterways Experiment Station
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-52, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	173
Author	Hsieh, Bernard H.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A System Response Approach for Verifying Surface and Groundwater Models
Section	Section 8. Model Verification
Pages	pg 8-21, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	174
Author	Jeton, Ann E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Watershed Modeling - Spatial Partitioning Using GIS
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-81, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	175
Author	Johnson, Billy E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Developing Hydrologic Parameters Using GIS
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-17, 3 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	176
Author	Johnson, Billy E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Verification of Hydrologic Modeling Systems
Section	Section 8. Model Verification
Pages	pg 8-9, 12 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	177
Author	Johnson, David E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	SNOTEL
Section	Section 2. Data Management and Exchange
Pages	pg 2-30, 5 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	178
Author	Jorgeson, Jeffrey D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Comprehensive System for Surface Water and Groundwater Modeling
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-47, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	179
Author	Kirk, Keith
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Multi-Dimensional Analysis of a Surface Coal Mine
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-109, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	180
Author	Kittle, John L., Jr.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Expert System for Calibration and Application of Watershed Models
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	181
Author	Knapp, Loey
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Visualization Techniques for Hydrologic Modeling
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-1, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	182
Author	Kort, Robert E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Simulation Modeling of Watersheds
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-24, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	183
Author	LaPotin, Perry J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Methods for Hydrologic Modeling and Remote Sensing
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-9, 9 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	184
Author	Laurine, Donald P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	185
Author	Laurine, Donald P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Pilot Project Results from a Probability Based Long Range Water Management/Supply Forecast
Section	Section 7. Model Verification
Pages	pg 7-30, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	186
Author	Leavesley, George H.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The Modular Hydrologic Modeling Systems-MHMS
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-40, 3 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	187
Author	Lin, H.C. Jerry
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Comprehensive System for Surface Water and Groundwater Modeling
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-47, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	188
Author	Lumb, Alan M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	U.S. Geological Survey Program to Meet the Hydrologic Modeling Demands of the 90's
Section	Section 1. Agency Overview
Pages	pg 1-70, 5 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	189
Author	Lumb, Alan M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Expert System for Calibration and Application of Watershed Models
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-1, 7 pp.
Primary/Co-Author	Р





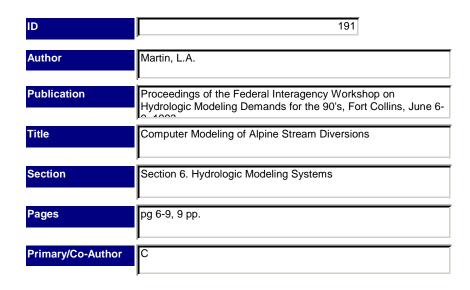
# **Hydrologic Modeling Inventory**

ID	190
Author	Ma, Q.L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





## **Hydrologic Modeling Inventory**







# **Hydrologic Modeling Inventory**

ID	192
Author	Martin, W.D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Comprehensive System for Surface Water and Groundwater Modeling
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-47, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	193
Author	McKim, Harlan L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Object-Oriented Methods for Hydrologic Modeling and Remote Sensing
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-9, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	194
Author	McManamon, Ann
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





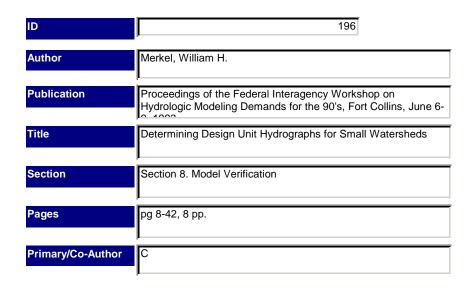
# **Hydrologic Modeling Inventory**

ID	195
Author	McManamon, Ann
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Estimating Snow Water Equivalent Using a GIS
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-18, 8 pp.
Primary/Co-Author	Р





## **Hydrologic Modeling Inventory**







# **Hydrologic Modeling Inventory**

ID	197
Author	Foreman, Laurel
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	TR-20 Proves Viable Flood Reduction Alternative
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-89, 5 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	198
Author	Nagle, Joyce A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Snowmelt Runoff Forecasting
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-20, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	199
Author	Needham, Scott E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	ANN-AGNPS: A Continuous Simulation Watershed Model
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-32, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	200
Author	Nicks, Arlin D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Using CLIGEN to Stochastically Generate Climate Data Inputs to WEPP and Other Water Resource Models
Section	Section 7. Model Verification
Pages	pg 7-14, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	201
Author	Pabst, Arthur F.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	NEXGEN-HEC's Next Generation Software Development Project
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-26, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	202
Author	Page, Donna
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	203
Author	Pangborn, Timothy
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Snowmelt Runoff Forecasting
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-20, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	204
Author	Perry, Allen O.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Hydrologic Models Used by the Bureau of Mines
Section	Section 1. Agency Overview
Pages	pg 1-16, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	205
Author	Peterlin, Albert D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Precipitation Processing with the WSR-88D
Section	Section 2. Data Management and Exchange
Pages	pg 2-9, 6 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	206
Author	Raphelt, Nolan K.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Verification of Hydrologic Modeling Systems
Section	Section 8. Model Verification
Pages	pg 8-9, 12 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	207
Author	Renard, Kenneth G.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Past, Present, and Future Hydrologic Modeling in ARS
Section	Section 1. Agency Overview
Pages	pg 1-1, 15 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	208
Author	Restrepo, Pedro J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The Modular Hydrologic Modeling Systems-MHMS
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-40, 3 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	209
Author	Richards, David R.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Comprehensive System for Surface Water and Groundwater Modeling
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-47, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	210
Author	Richardson, C.W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Program for Daily Weather Simulation
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-55, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	211
Author	Roberts, Ralph T.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Use of an On-Line Information System and CD-ROMs for Dissemination of ARS Water Data
Section	Section 2. Data Management and Exchange
Pages	pg 2-15, 6 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	212
Author	Roberts, Ralph T.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Graphical User Interface for ARS Water Data on CD-ROM
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-36, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	213
Author	Rojas, R.W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	214
Author	Ryan, Thomas P.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Integrating Hydrologic Models, Geographic Information Systems, and Multiple Data Bases: A Data Centered Approach
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-26, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	215
Author	Savabi, M. Reza
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Water Erosion Prediction Project (WEPP) Hydrology Submodel
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-8, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	216
Author	Saxton, Kieth E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Soil Water Hydrology and Chemical Budgets with the Enhanced SPAW Model
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-43, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	217
Author	Schenk, Judith
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Multi-Dimensional Analysis of a Surface Coal Mine
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-109, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	218
Author	Seinwill, Gerald D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Past, Present, and Future Needs of SCS Water Quantity Modeling Efforts
Section	Section 1. Agency Overview
Pages	pg 1-61, 9 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	219
Author	Shaffer, Marvin J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	RZWQM to Model Management Effects on Water Quality
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-1, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	220
Author	Shaffer, Marvin J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Integration and Use of the Nitrate Leaching and Economic Analysis Package (NLEAP) in the GIS Environment
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-28, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	221
Author	Shedd, Robert C.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Precipitation Processing with the WSR-88D
Section	Section 2. Data Management and Exchange
Pages	pg 2-9, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	222
Author	Sheridan, Joseph M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Determining Design Unit Hydrographs for Small Watersheds
Section	Section 8. Model Verification
Pages	pg 8-42, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	223
Author	Sieh, David
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Integrating Hydrologic Models, Geographic Information Systems, and Multiple Data Bases: A Data Centered Approach
Section	Section 3. Integration of GIS and Hydrologic Models
Pages	pg 3-26, 9 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	224
Author	Smith, George F.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	225
Author	Smith, J. LaRue
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Watershed Modeling - Spatial Partitioning Using GIS
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-81, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	226
Author	Speers, Douglas D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Automating Detailed System Regulation Studies
Section	Section 6. Hydrologic Modeling Systems
Pages	pg 6-18, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	227
Author	Stannard, Linda G.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The Modular Hydrologic Modeling Systems-MHMS
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-40, 3 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	228
Author	Stillwater, Leslie C.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Upper Colorado River Simulation/Optimization Model
Section	Section 7. Model Verification
Pages	pg 7-7, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	229
Author	Stone, Jeffrey J.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Validation Strategies Based on Model Application Objectives
Section	Section 8. Model Verification
Pages	pg 8-1, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	230
Author	Sweeney, Timothy L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	The National Weather Service's Transition to Hydrologic Modeling on Scientific Work Stations
Section	Section 1. Agency Overview
Pages	pg 1-45, 16 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	231
Author	Sweeney, Timothy L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	GIS Application for NWS Flash Flood Guidance Model
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-94, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	232
Author	Thurman, Jane L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Use of an On-Line Information System and CD-ROMs for Dissemination of ARS Water Data
Section	Section 2. Data Management and Exchange
Pages	pg 2-15, 6 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	233
Author	Thurman, Jane L.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A Graphical User Interface for ARS Water Data on CD-ROM
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-36, 6 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	234
Author	van der Zweep, Richard
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Validation Strategies Based on Model Application Objectives
Section	Section 8. Model Verification
Pages	pg 8-1, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	235
Author	Webb, Jerry W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Interior Drainage Analysis, West Columbus, OH
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-62, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	236
Author	Webb, Jerry W.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Muskingum Basin Reservoir Frequency Analysis
Section	Section 7. Model Verification
Pages	pg 7-22, 8 pp.
Primary/Co-Author	С

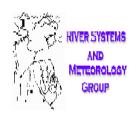




# **Hydrologic Modeling Inventory**

ID	237
Author	White, Kathleen D.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Current Issues in River Ice Forecasting
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-74, 7 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	238
Author	Wilhelm, Alan
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Multi-Dimensional Analysis of a Surface Coal Mine
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-109, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	239
Author	Williams, Jimmy R.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	A System of Hydrologic Models
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-8, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	240
Author	Williams, Owen O.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Second Release of the U.S. Geological Survey's Nation Water Information System-II
Section	Section 2. Data Management and Exchange
Pages	pg 2-21, 9 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	241
Author	Willis, Joe C.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Verification of Hydrologic Modeling Systems
Section	Section 8. Model Verification
Pages	pg 8-9, 12 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	242
Author	Wolock, David M.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	TOPMODEL, A Topography-Based Watershed Model
Section	Section 8. Model Verification
Pages	pg 8-50, 8 pp.
Primary/Co-Author	Р





# **Hydrologic Modeling Inventory**

ID	243
Author	Woolhiser, D.A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Program for Daily Weather Simulation
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-55, 7 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	244
Author	Wylie, B.K.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Integration and Use of the Nitrate Leaching and Economic Analysis Package (NLEAP) in the GIS Environment
Section	Section 5. Computer Demonstrations and Posters - Computer Demonstrations
Pages	pg 5-28, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	245
Author	Young, Robert A.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	ANN-AGNPS: A Continuous Simulation Watershed Model
Section	Section 4. Hydrologic Modeling Systems
Pages	pg 4-32, 8 pp.
Primary/Co-Author	С





# **Hydrologic Modeling Inventory**

ID	246
Author	Zufelt, Jon E.
Publication	Proceedings of the Federal Interagency Workshop on Hydrologic Modeling Demands for the 90's, Fort Collins, June 6-
Title	Current Issues in River Ice Forecasting
Section	Section 5. Computer Demonstrations and Posters - Posters
Pages	pg 5-74, 7 pp.
Primary/Co-Author	С